

### Claims

1. Agent for the photodynamic diagnosis and therapy of tumours based on porphyrin compounds and polyvinylpyrrolidone, wherein the proportion of chlorin E<sub>6</sub> or a derivative thereof relative to polyvinylpyrrolidone is 1 : (> 1.5).
2. Agent as claimed in claim 1, wherein the weight ratio of chlorin E<sub>6</sub> or a derivative thereof to polyvinylpyrrolidone is 1: (5 to 25).
3. Agent as claimed in claim 1 or 2, wherein the weight ratio of chlorin E<sub>6</sub> or a derivative thereof to polyvinylpyrrolidone is 1 : (15 to 25).
4. Agent as claimed in one of the claims 1 to 3, wherein the polyvinylpyrrolidone is 6 to 12 kDa.
5. Use of chlorin E<sub>6</sub> and polyvinylpyrrolidone to produce an agent for the therapy and/or prophylactic and/or cosmetic treatment of skin.
6. Use as claimed in claim 5 for the therapy or prophylactic treatment of fungal diseases of the skin and in particular of diseases that are caused by dermatophytes, moulds and yeasts.

7. Use as claimed in claim 5 or 6 for the therapy or prophylactic treatment of psoriasis.
8. Use as claimed in claim 5 to remove hairs.
9. Agent for the prophylactic or therapeutic or cosmetic treatment of skin comprising chlorin E<sub>6</sub> and polyvinylpyrrolidone.
10. Agent as claimed in claim 9 comprising chlorin E<sub>6</sub> and polyvinylpyrrolidone in a weight ratio of 1 : (0.1 to 25).
11. Agent as claimed in claim 9 or 10, wherein the weight ratio of chlorin E<sub>6</sub> and polyvinylpyrrolidone is in the range of 1 : (1 to 25).